

Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/22/2014

HWB
TLW

Instrument Serial Number: 010440 As of 22-May-14

| Start Date | End Date | Agency Name |
|------------|-----------|---------------------|
| 20-May-14 | | DFS Central Lab |
| 22-Apr-09 | 20-May-14 | Buena Vista PD |
| 13-Nov-08 | 22-Apr-09 | DFS Central Lab |
| 05-Nov-08 | 13-Nov-08 | Charlotte County SO |
| 13-May-08 | 05-Nov-08 | DFS Central Lab |

HND
TLV

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number **010440** Worksheet Start Date **5/20/2014**

Location **Buena Vista Police Department**

Address **306 Park Ave., Buena Vista, VA 24416**

DFS Technician **Heather Stanton** License No. **18910**

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) **744** Reference Barometer (mm HG) **746**

Reference Barometer(RB)Serial # **009113** RB Calibration Due **4/28/2015**

Measurement Assurance Check

| | | | | | |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | 0.298 |
| 0.300 | 0.294 | 0.285 | 0.302 | Sample 2 | 0.297 |
| Precision | | sample min | sample max | Sample 3 | 0.297 |
| 0.001 | | 0.297 | 0.298 | | |

| | | | | | |
|-----------------------------|------------------|-------------------|-------------------|-----------------|-------|
| Standard (sea level) | PA Target | minimum | maximum | Sample 1 | 0.100 |
| 0.100 | 0.098 | 0.095 | 0.101 | Sample 2 | 0.100 |
| Precision | | sample min | sample max | Sample 3 | 0.100 |
| 0 | | 0.100 | 0.100 | | |

Dry gas standard Lot No. (with tank no.) **AG230501-43**

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

010440

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.250 | | 0.000 | 0.000 | Sample 2 |
| Precision | | sample min | sample max | Sample 3 |
| 0 | | 0.000 | 0.000 | |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.150 | | 0.000 | 0.000 | Sample 2 |
| Precision | | sample min | sample max | Sample 3 |
| 0 | | 0.000 | 0.000 | |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.080 | | -0.003 | 0.003 | Sample 2 |
| Precision | | sample min | sample max | Sample 3 |
| 0 | | 0.000 | 0.000 | |

| Standard (sea level) | PA Target | minimum | maximum | Sample 1 |
|----------------------|-----------|------------|------------|----------|
| 0.020 | | -0.003 | 0.003 | Sample 2 |
| Precision | | sample min | sample max | Sample 3 |
| 0 | | 0.000 | 0.000 | |

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heather M. Starch

Date

5/22/14

Issuing Analyst

T. J. [Signature]

Date

5/23/14

MMB

AMS
TLW




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

| | |
|---|-----------------------------|
| NAME OF ACCUSED INSTRUMENT, TEST, | NAME OF COURT DFS |
|---|-----------------------------|

BREATH ANALYSIS

| | | |
|---|--------------------------------------|---|
| SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M | | AGENCY DFS Central Lab |
| DFS LICENSE NUMBER 18910 | LICENSE EXPIRES 10/01/2014 | DATE TEST CONDUCTED 05/20/2014 |
| TEST EQUIPMENT NUMBER 010440 | |  |

RESULTS: TIME SAMPLE TAKEN **09:08 EDT**

SAMPLE'S ALCOHOL CONTENT **0.00** GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 22 May 2014 at 08:14

AMS
TLN

Test Results

Instrument Serial Number 010440

Test # 000520 Subject Test
Test Location 1 Department of Forensic Science Test Location 3
Test Date 20 May 2014 Test Time 09:02 System Check Passed
Remote/Local Local
Operator's Last Name STANTON Operator's First Name HEATHER Operator's Middle Initial M
Agency DFS Central Lab License Number 18910
Card Serial Number 118910 Effective Date 10/01/2012 Expiration Date 10/01/2014
Subject's Last Name INSTRUMENT Subject's First Name TEST
Subject's Middle Initial Subject's Date of Birth 00/00/0000 Subject's Sex Male
Driver's License Number Driver's License Expiration 00/00/0000
Driver's License State Court Name DFS
End Date 20 May 2014 End Time 09:09 Result Time 09:08 Result Date 20 May 2014 Result 0.00
Data Type DIAG Sample Value Pass Sample Time 09:02
Data Type BLK Sample Value 0.000 Sample Time 09:03
Data Type CHK Sample Value 0.101 Sample Time 09:04
Data Type BLK Sample Value 0.000 Sample Time 09:05
Data Type SUBJ Sample Value 0.000 Sample Time 09:06
Data Type BLK Sample Value 0.000 Sample Time 09:07
Data Type SUBJ Sample Value 0.000 Sample Time 09:08
Data Type BLK Sample Value 0.000 Sample Time 09:09
Standard Type Dry Gas Std Standard Value 0.098
Standard Lot Number AG230501-43 Standard Expiration Date 10/31/2014
Tank Pressure 982 Barometric Pressure 744 mmHg
Blow Sample Number 1 Blow Duration 3.38 sec Blow Volume 1837 cc End-of-Blow Time 09:06
Blow Sample Number 2 Blow Duration 3.55 sec Blow Volume 1844 cc End-of-Blow Time 09:08
Tamper Evident Stamp 86e8c635 Test Status Code 0
Test Status Success

AMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010440 Test Number: 521

Test Date: 05/20/2014 Test Time: 09:10 EDT

Dry Gas Target: 0.098

Lot Number: AG230501-43 Exp Date: 10/31/2014

Tank Pressure: 977 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 09:11 |
| CHK | 0.100 | 09:12 |
| BLK | 0.000 | 09:13 |
| CHK | 0.100 | 09:14 |
| BLK | 0.000 | 09:15 |
| CHK | 0.100 | 09:16 |

Test Status: *Success*

Calibration CRC: 4A342050

JMS
TLN

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010440 Test Number: 522

Test Date: 05/20/2014 Test Time: 09:19 EDT

Dry Gas Target: 0.294

Lot Number: AG334603-01 Exp Date: 12/12/2015

Tank Pressure: 174 psi Barometric Pressure: 744 mmHg

System Check: *Passed*

| Test | g/210L | Time |
|------|--------|-------|
| BLK | 0.000 | 09:20 |
| CHK | 0.298 | 09:20 |
| BLK | 0.000 | 09:22 |
| CHK | 0.297 | 09:23 |
| BLK | 0.000 | 09:25 |
| CHK | 0.297 | 09:26 |

Test Status: *Success*

Calibration CRC: 4A342050